Basic Household Plumbing

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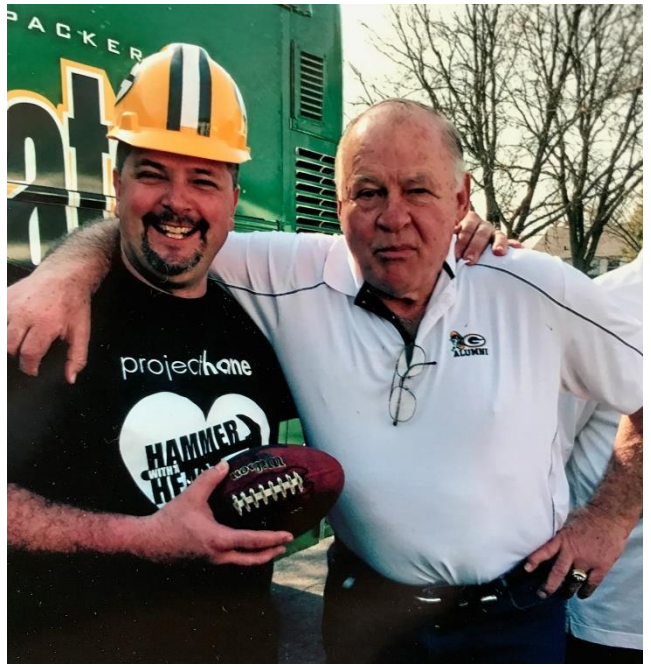

Water Meter & Main Shut-off

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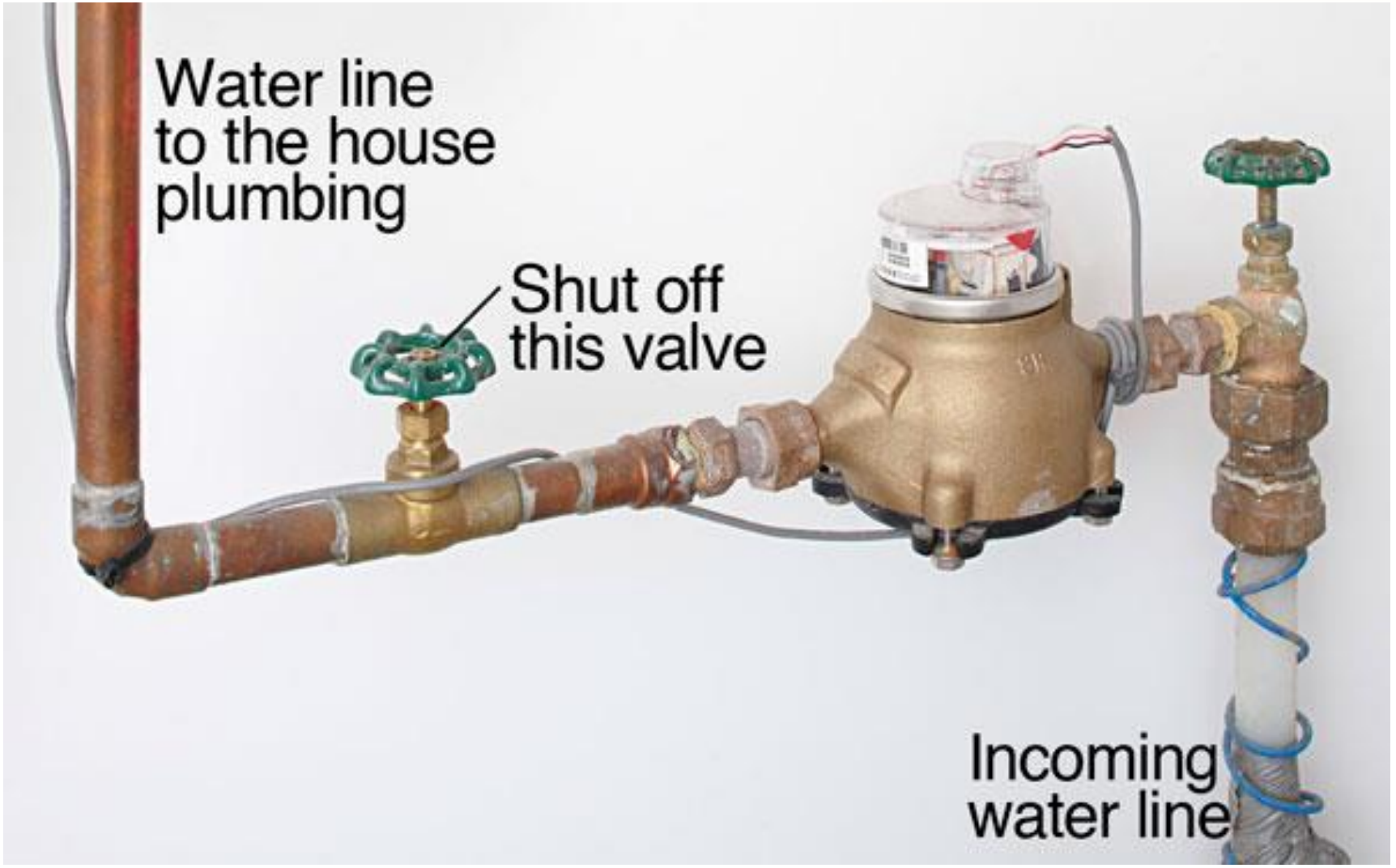

Shut-off Valves

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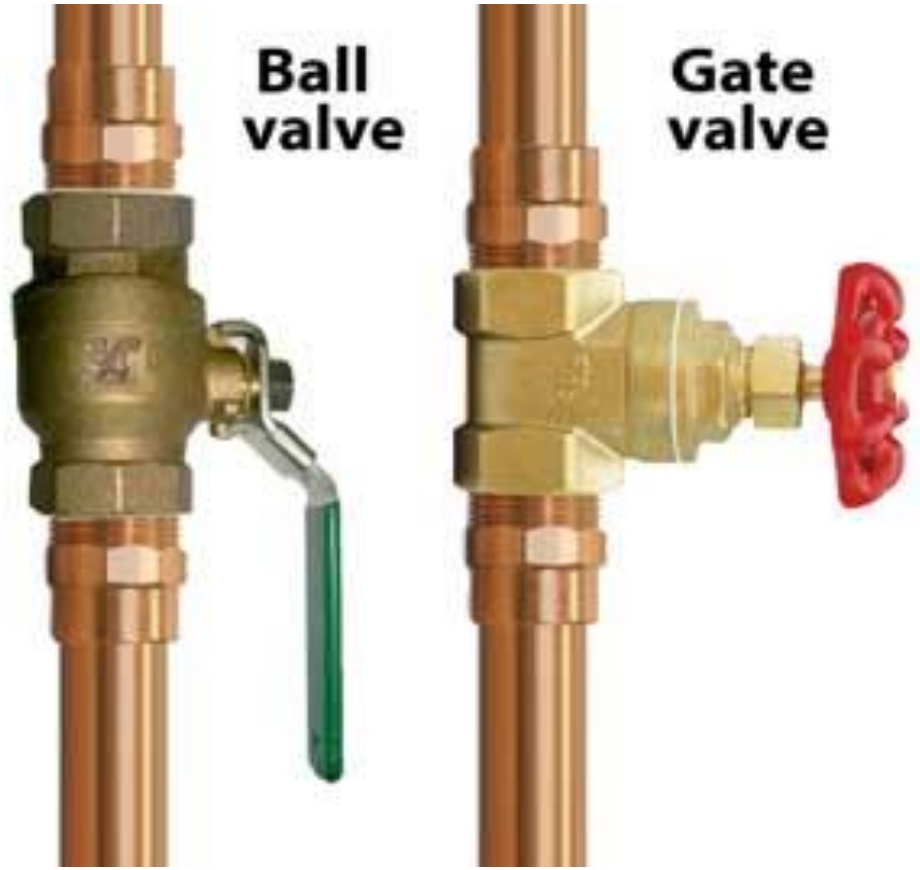

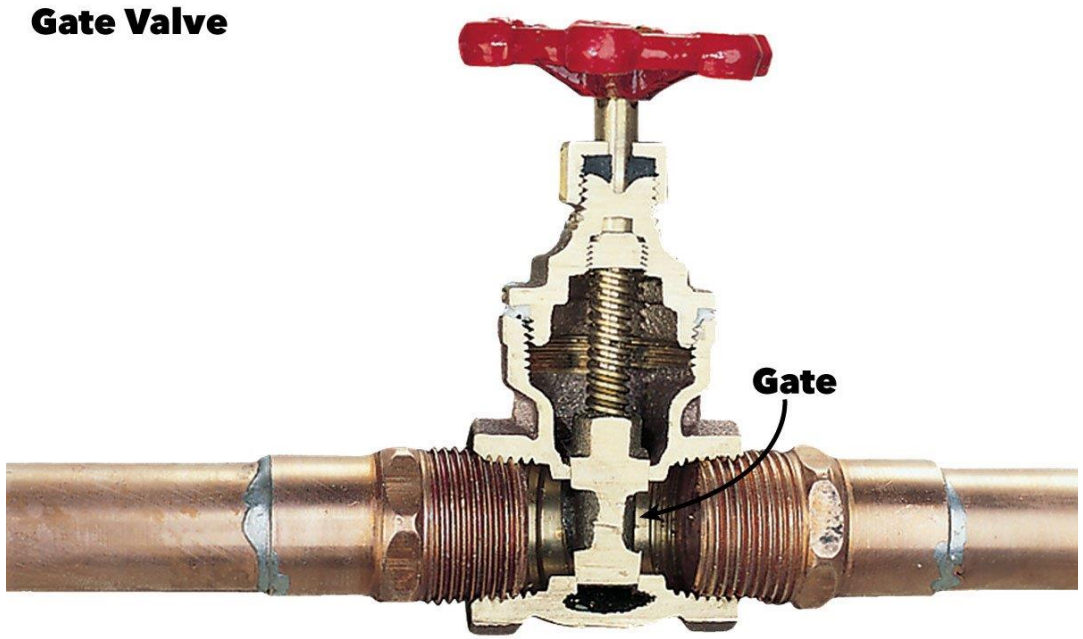

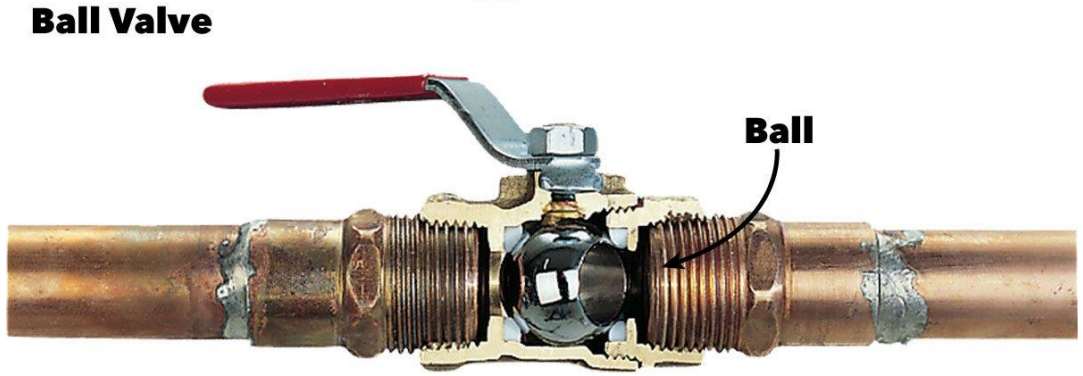

Common faucet and toilet shut-offs

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Types of Pipes

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- Cast Iron-usually Black in color and used on the waste side of system
- Galvanized-Usually greyish in color and used on both sides of system
- Copper- Usually oxides to a brown or greenish color shiny when new
- PVC- Rigid white and used on waste side of system
- CPVC- Rigid white and used on supply side of system
- Pex-white, red or blue and used on supply side of system
- ABS- usually black or white plastic and should be replaced if possible
- Black Pipe-black or rust and should only be used for gas

SharkBite

SHARKBITE FITTINGS

PEX ADAPTERS

CRIMP RINGS & TOOLS

DISCONNECT CLIPS

PEX TUBING

SHARKBITE ADAPTERS

PEX HANGERS

STOP FIXTURES

END STOPS & PLUGS

BALL VALVES

PEX FITTINGS

Shark Bites can be used with…

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COPPER

CARBON STEEL

PEX

POLYBUTYLENE

How Plumbing Works – Drain Lines, Traps and Vents

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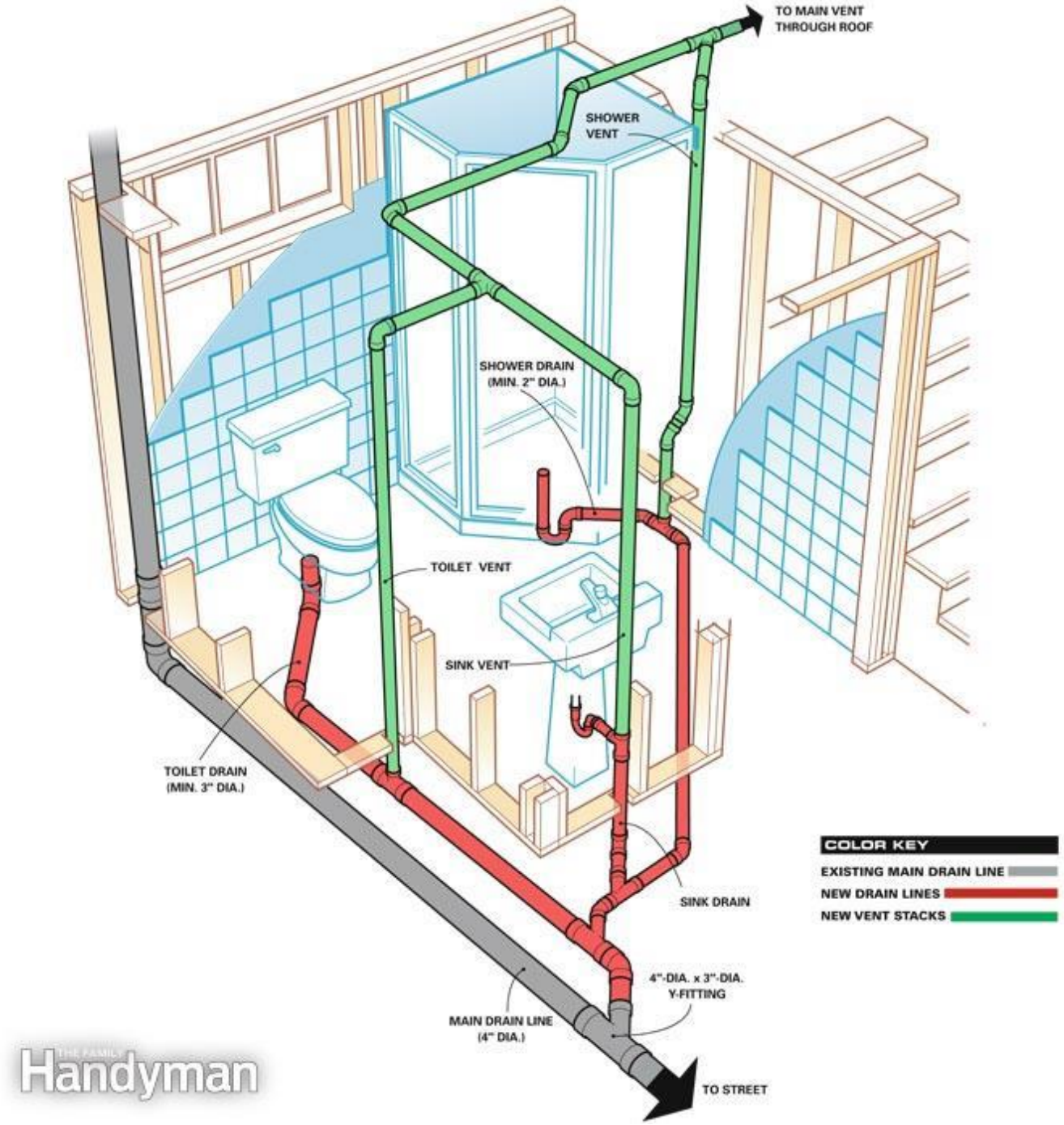

Drum Traps Should Be Replaced

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Other Types of Illegal Traps

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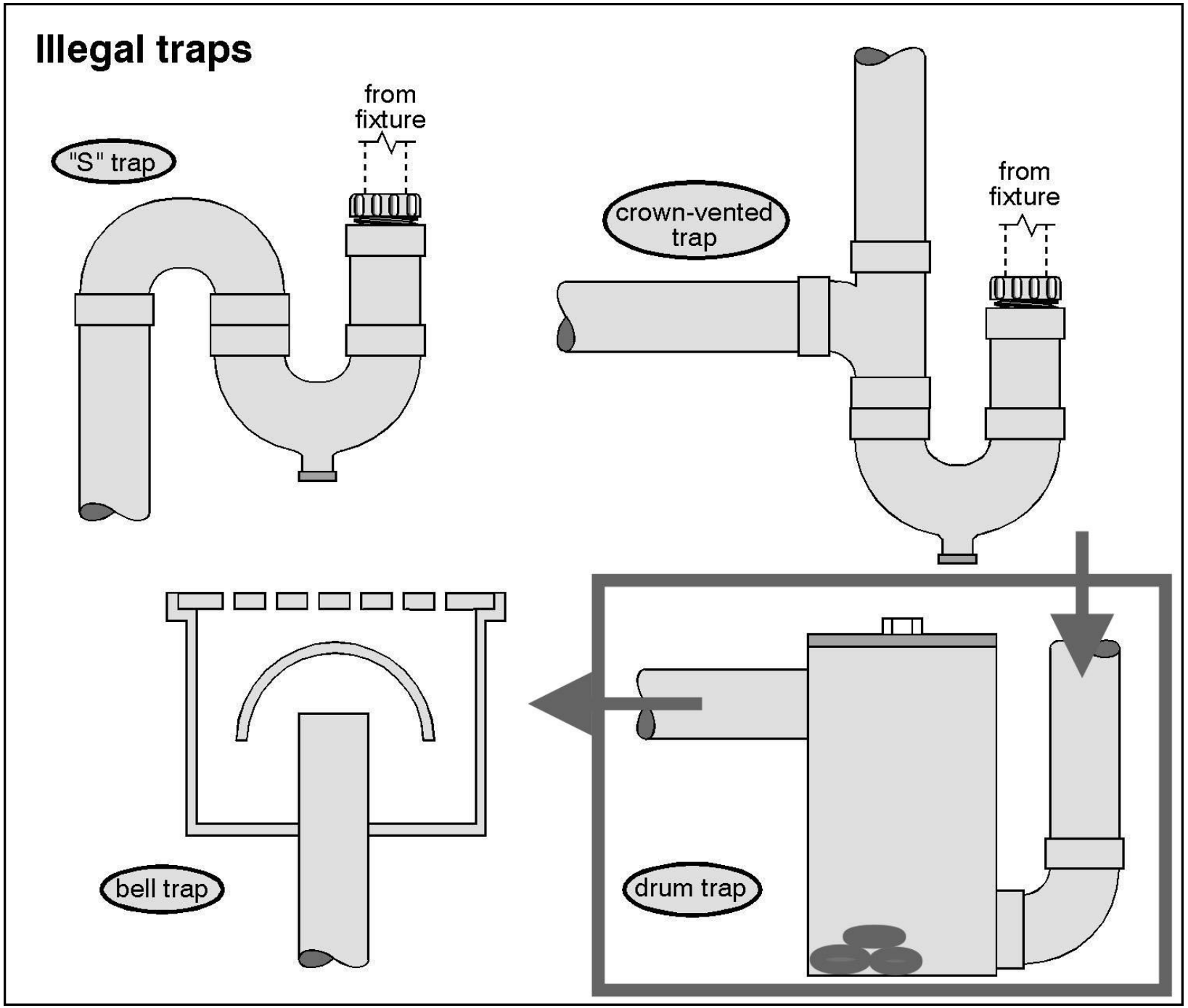

Complete Toilet Diagram

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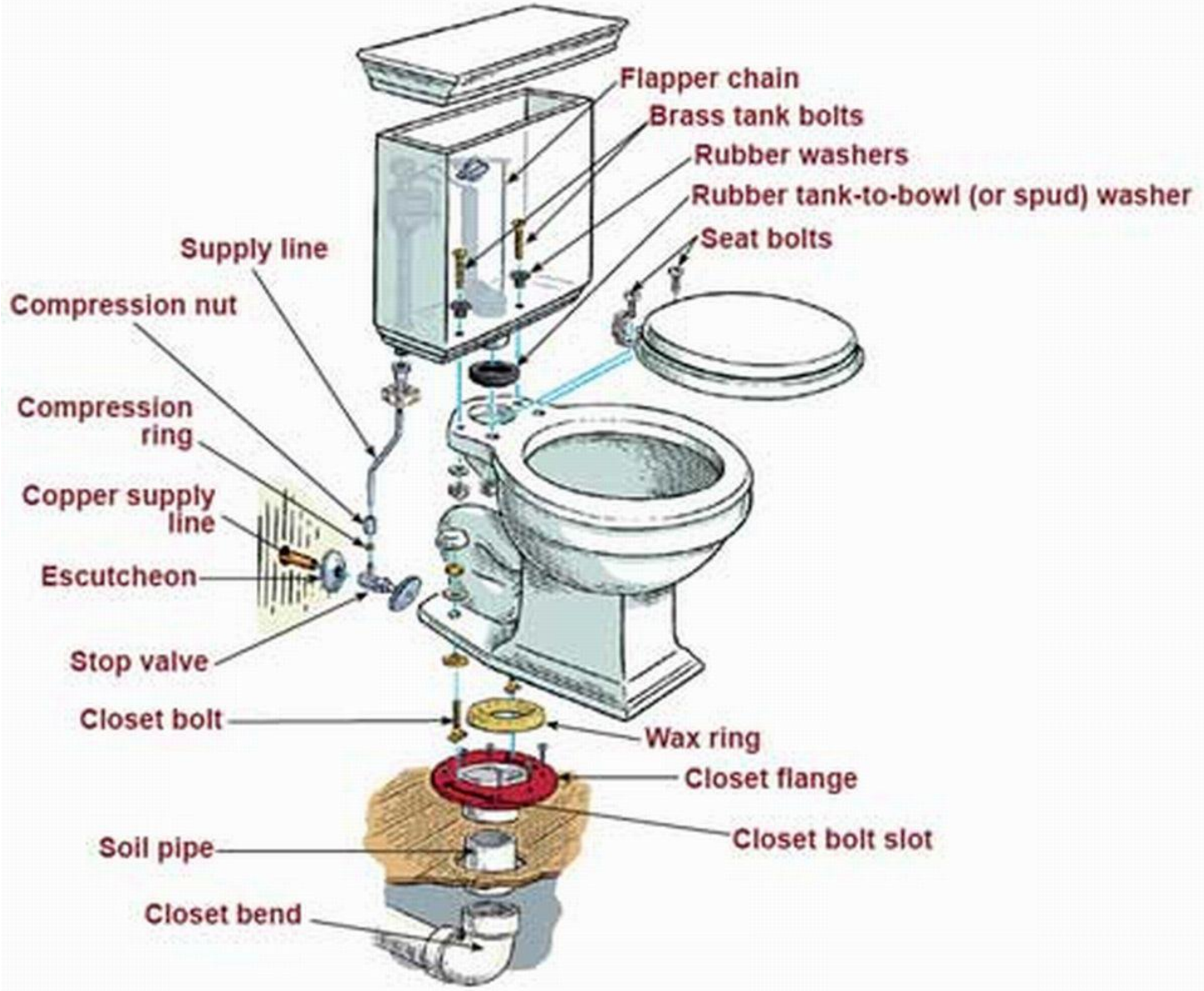

Toilet Replacement Checklist

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- Adjustable wrench
- Tape measure
- Channel Locking Pliers
- Set of screwdrivers
- Putty knife
- Small bucket or tray
- Sponge and old rags
- Work gloves
- Large garbage bag or tarp

- New toilet — (one-piece or separate tank and bowl)
- Wax ring
- New bolts
- New toilet seat and lid (if not included with toilet)
- Flexible Supply Line

Flexible lines/hoses

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Sometimes there can be surprises!

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Common Surprises might require one of these

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Closet Flange Insert

Closet Flange Spacer

Bathroom Faucet Diagram

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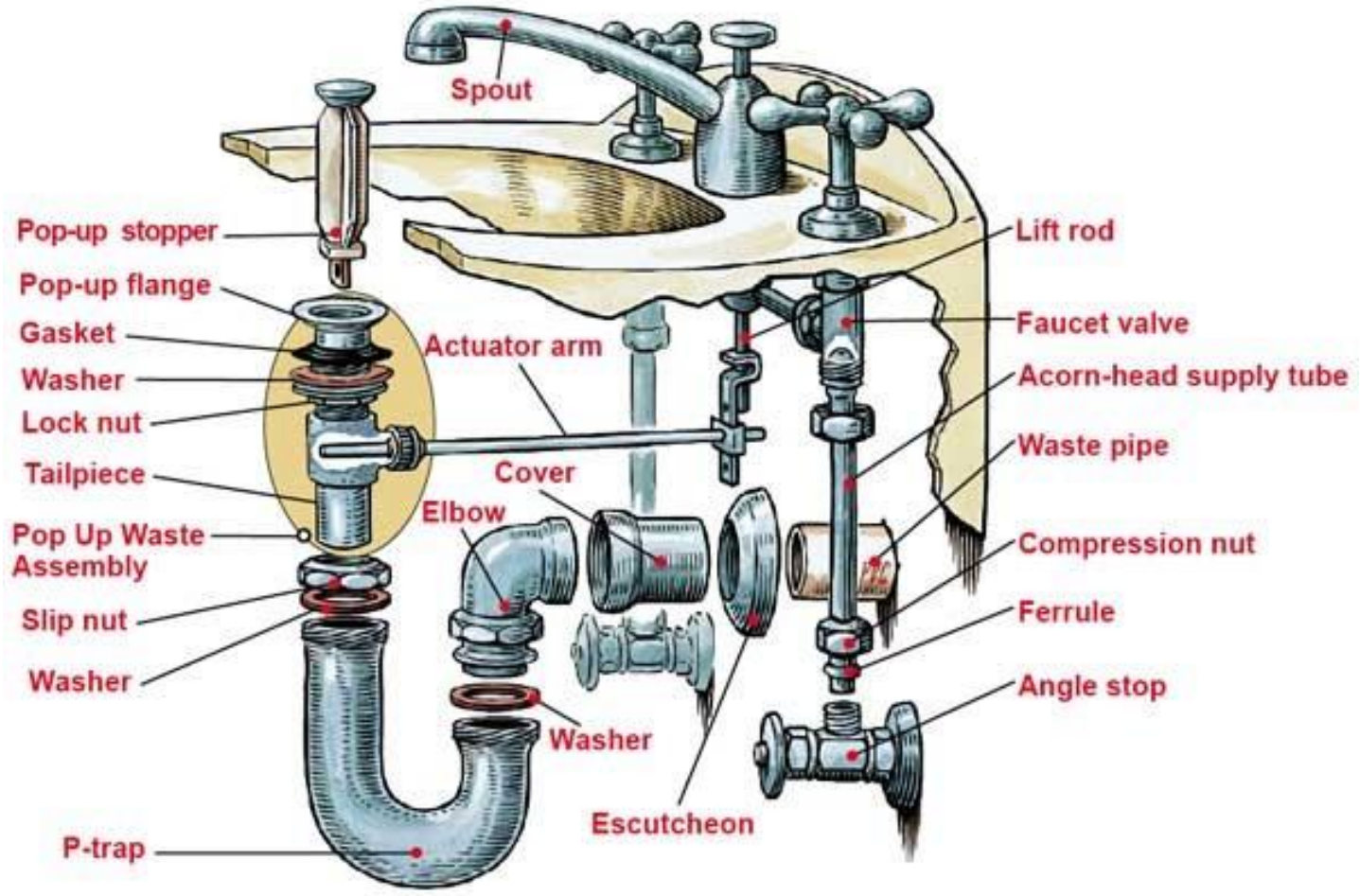

Kitchen Faucet Diagram

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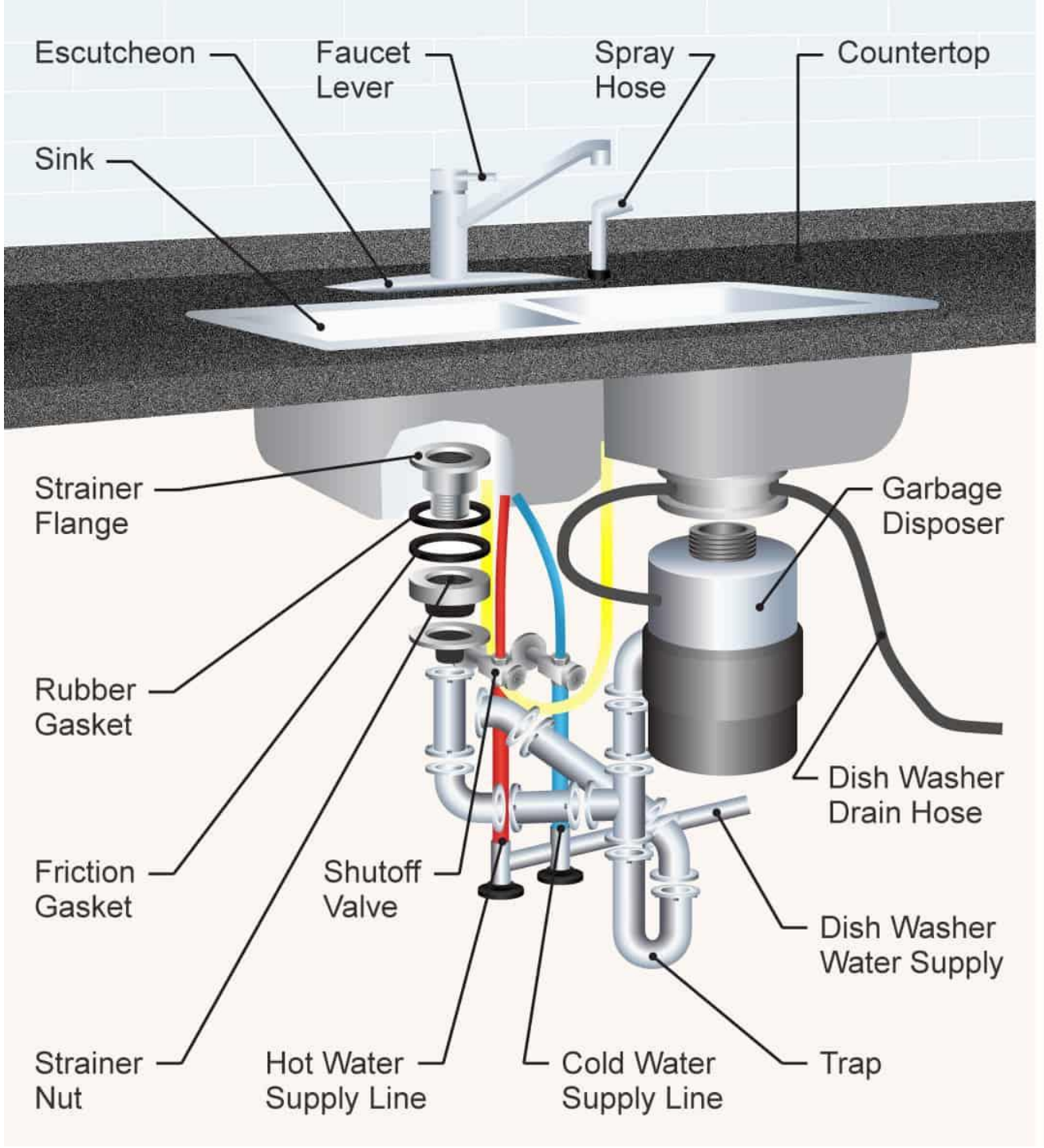

Faucet Replacement Checklist

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- Adjustable wrench
- Tape measure
- Channel Locking Pliers
- Basin Wrench (for kitchen)
- Putty knife
- Plumbers Putty
- Rag or Towel
- Small bucket or tray
- Work gloves

- New faucet
- Flexible Supply Lines
- Silicone
- Plumbers (PTFE) tape

Thank you!

Project Home Info:

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